

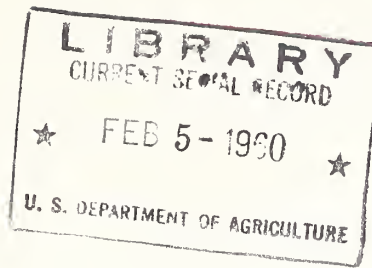
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WORKING DATA
Revision of October 1958



WORKING DATA FOR DEMAND ANALYSIS

U. S. Department of Agriculture
Agricultural Economics Division
Agricultural Marketing Service

Working Data for Demand Analysis

The attached tables contain a number of time series frequently used in statistical demand analysis.

Although these tables have been prepared by the Income and Demand Section of Farm Income Branch, much of the data originate in other Government agencies, including the Department of Commerce, Bureau of Labor Statistics, and the Bureau of the Census. Some of these data have not been previously published and some of the current data are preliminary. The material as a whole is not for general publication and the exact status of each series can be ascertained from the appended footnotes.

These tables are revised once a year, usually in October, by the Income and Demand Section of the Farm Income Branch, Extension 4740. Since some of these data are regularly compiled by other agencies, it is suggested that current revisions of basic data, particularly the estimates of total income and expenditures of the Department of Commerce and the estimates of prices by the Bureau of Labor Statistics can best be obtained directly in publications from those agencies.

Table 1.--Population, United States 1914-58

Year	Total population January 1 <u>1</u> /	Farm population April 1 <u>2</u> /	Total population July 1 <u>3</u> /
	Thousands	Thousands	Millions
1914	98,248	32,320	99.1
1915	99,891	32,440	100.5
1916	101,314	32,530	102.0
1917	102,748	32,430	103.4
1918	104,027	31,950	104.6
1919	104,827	31,200	105.1
1920	105,711	31,974	106.5
1921	107,587	32,123	108.5
1922	109,359	32,109	110.1
1923	111,078	31,490	112.0
1924	113,118	31,177	114.1
1925	115,041	31,190	115.8
1926	116,678	30,979	117.4
1927	118,284	30,530	119.0
1928	119,828	30,548	120.5
1929	121,186	30,580	121.8
1930	122,476	30,529	123.1
1931	123,643	30,845	124.0
1932	124,476	31,388	124.8
1933	125,223	32,393	125.6
1934	126,011	32,305	126.4
1935	126,865	32,161	127.2
1936	127,720	31,737	128.1
1937	128,475	31,266	128.8
1938	129,355	30,980	129.8
1939	130,406	30,840	130.9
1940	131,456	30,547	132.1
1941	132,794	30,273	133.4
1942	134,161	29,234	134.9
1943	135,865	26,681	136.7
1944	137,656	25,495	138.4
1945	139,237	25,295	139.9
1946	140,689	26,483	141.4
1947	142,833	27,124	144.1
1948	145,471	25,903	146.6
1949	148,001	25,954	149.2
1950	150,552	25,058	151.7
1951	153,072	24,160	154.4
1952	155,790	24,283	157.0
1953	158,434	22,679	159.6
1954	161,115	21,890	162.4
1955	163,956	22,158	165.3
1956	166,818	22,257	168.2
1957	169,803	20,396	171.2
1958	172,738	20,827	174.1

For footnotes, refer to last sheet of this series.

Table 2. --Disposable personal income, Department of Commerce 5/

Year	Total income			Per capita income			Total population, July 1	Consumer price index (1947-49 = 100)	
	Actual	Index	Index	Actual	Index	Index			
		(1947-49 = 100)	divided by consumer price index (1947-49 = 100)		(1947-49 = 100)	divided by consumer price index (1947-49 = 100)			
		(Actual	price index (1947-49 = 100)		(Actual	price index (1947-49 = 100)			
		183,022)	(1947-49 = 100)		price index (1947-49 = 100)	(1947-49 = 100)			
	Mil.dol.		Dol.	Dol.		Mil.			
1914	34,700	19.0	44.3	350	816	28.0	65.3	99.1	42.9
1915	37,000	20.2	46.5	368	848	29.5	68.0	100.5	43.4
1916	43,400	23.7	50.9	425	912	34.1	73.2	102.0	46.6
1917	52,200	28.5	52.0	505	922	40.5	73.9	103.4	54.8
1918	58,300	31.9	49.6	557	866	44.6	69.4	104.6	64.3
1919	66,300	36.2	48.9	631	853	50.6	68.4	105.1	74.0
1920	69,700	38.1	44.5	654	763	52.4	61.1	106.5	85.7
1921	55,100	30.1	39.4	508	665	40.7	53.3	108.5	76.4
1922	59,600	32.6	45.5	541	756	43.3	60.5	110.1	71.6
1923	69,000	37.7	51.7	616	845	49.4	67.8	112.0	72.9
1924	69,600	38.0	52.0	610	834	48.9	66.9	114.1	73.1
1925	73,700	40.3	53.7	636	848	51.0	68.0	115.8	75.0
1926	76,400	41.7	55.2	651	861	52.2	69.0	117.4	75.6
1927	76,700	41.9	56.5	645	869	51.7	69.7	119.0	74.2
1928	78,700	43.0	58.7	653	891	52.3	71.4	120.5	73.3
1929	83,120	45.4	61.9	682	930	54.6	74.5	121.8	73.3
1930	74,374	40.6	56.9	604	846	48.4	67.8	123.1	71.4
1931	63,840	34.9	53.7	515	792	41.3	63.5	124.0	65.0
1932	48,660	26.6	45.5	390	668	31.2	53.4	124.8	58.4
1933	45,744	25.0	45.2	364	658	29.2	52.8	125.6	55.3
1934	51,980	28.4	49.7	411	719	32.9	57.5	126.4	57.2
1935	58,322	31.9	54.3	459	782	36.8	62.7	127.2	58.7
1936	66,222	36.2	61.0	517	872	41.4	69.8	128.1	59.3
1937	71,000	38.8	63.2	551	897	44.2	72.0	128.8	61.4
1938	65,692	35.9	59.5	506	839	40.5	67.2	129.8	60.3
1939	70,444	38.5	64.8	538	906	43.1	72.6	130.9	59.4
1940	76,076	41.6	69.4	576	962	46.2	77.1	132.1	59.9
1941	92,982	50.8	80.8	697	1,108	55.8	88.7	133.4	62.9
1942	117,516	64.2	92.1	871	1,250	69.8	100.1	134.9	69.7
1943	133,547	73.0	98.6	977	1,320	78.3	105.8	136.7	74.0
1944	146,761	80.2	106.6	1,060	1,410	84.9	112.9	138.4	75.2
1945	150,355	82.2	106.9	1,075	1,398	86.1	112.0	139.9	76.9
1946	160,569	87.7	105.2	1,136	1,362	91.0	109.1	141.4	83.4
1947	170,113	93.0	97.4	1,181	1,237	94.6	99.2	144.1	95.5
1948	189,300	103.4	100.7	1,291	1,256	103.5	100.7	146.6	102.8
1949	189,654	103.6	101.9	1,271	1,249	101.9	100.1	149.2	101.8
1950	207,655	113.5	110.4	1,369	1,332	109.7	106.7	151.7	102.8
1951	227,481	124.3	112.0	1,473	1,327	118.0	106.3	154.4	111.0
1952	238,714	130.4	114.9	1,520	1,339	121.8	107.3	157.0	113.5
1953	252,474	137.9	120.5	1,582	1,383	126.8	110.8	159.6	114.4
1954	256,885	140.4	122.3	1,582	1,378	126.8	110.5	162.4	114.8
1955	274,448	150.0	131.0	1,660	1,450	133.0	116.2	165.3	114.5
1956	290,454	158.7	136.6	1,727	1,486	138.4	119.1	168.2	116.2
1957	305,149	166.7	138.7	1,782	1,483	142.8	118.8	171.2	120.2
1958 4/	311,000	169.9	137.6	1,786	1,446	143.1	115.9	174.1	123.5

For footnotes, refer to last sheet of this series.

Table 3.--Personal income payments-Department of Commerce 5/

Year	Total income			Per capita income				
	Actual 5/	Index	Index	Actual	Actual	Index	Index	Total popu- lation July 1 3/
		(1947-49 =100)	divided by con- sumer price index		divided by con- sumer price index	(1947- 49=100)	divided by con- sumer price index	
		(Actual 203,445)	(1947-49 =100)		(Actual 1,387)	(1947-49 =100)		
	Mil. dol.			Dol.	Dol.		Mil.	
1914	35,100	17.3	40.3	354	825	27.5	59.4	99.1
1915	37,400	18.4	42.4	372	857	26.8	61.8	100.5
1916	44,000	21.6	46.4	431	925	31.1	66.7	102.0
1917	52,800	26.0	47.4	511	932	36.8	67.2	103.4
1918	59,600	29.3	45.6	570	886	41.1	63.9	104.6
1919	68,000	33.4	45.1	647	874	46.6	63.0	105.1
1920	71,500	35.1	41.0	671	783	48.4	56.5	106.5
1921	56,900	28.0	36.6	524	686	37.8	49.5	108.5
1922	61,200	30.1	42.0	556	777	40.1	56.0	110.1
1923	70,800	34.8	47.7	632	867	45.6	62.6	112.0
1924	71,400	35.1	48.0	626	856	45.1	61.7	114.1
1925	75,600	37.2	49.6	653	871	47.1	62.8	115.8
1926	78,500	38.6	51.1	669	885	48.2	63.8	117.4
1927	78,900	38.8	52.3	663	894	47.8	64.4	119.0
1928	81,000	39.8	54.3	672	917	48.4	66.0	120.5
1929	85,763	42.2	57.6	704	960	50.8	69.3	121.8
1930	76,881	37.8	52.9	625	875	45.1	63.2	123.1
1931	65,698	32.3	49.7	530	815	38.2	58.8	124.0
1932	50,115	24.6	42.1	402	688	29.0	49.7	124.8
1933	47,208	23.2	42.0	376	680	27.1	49.0	125.6
1934	53,575	26.3	46.0	424	741	30.6	53.5	126.4
1935	60,210	29.6	50.4	473	806	34.1	58.1	127.2
1936	68,480	33.7	56.8	535	902	38.6	65.1	128.1
1937	73,921	36.3	59.1	574	935	41.4	67.4	128.8
1938	68,554	33.7	55.9	528	876	38.1	63.2	129.8
1939	72,884	35.8	60.3	557	938	40.2	67.7	130.9
1940	78,680	38.7	64.6	596	995	43.0	71.8	132.1
1941	96,275	47.3	75.2	722	1,148	52.1	82.8	133.4
1942	123,497	60.7	87.1	915	1,313	66.0	94.7	134.9
1943	151,392	74.4	100.5	1,107	1,496	79.8	107.8	136.7
1944	165,696	81.4	108.2	1,197	1,592	86.3	114.8	138.4
1945	171,222	84.2	109.5	1,224	1,592	88.2	114.7	139.9
1946	179,298	88.1	105.6	1,268	1,520	91.4	109.6	141.4
1947	191,581	94.2	98.7	1,330	1,393	95.9	100.4	144.1
1948	210,435	103.4	100.6	1,435	1,396	103.5	100.7	146.6
1949	208,319	102.4	100.6	1,396	1,371	100.6	98.8	149.2
1950	228,468	112.3	109.2	1,506	1,465	108.6	105.6	151.7
1951	256,692	126.2	113.7	1,663	1,498	119.9	108.0	154.4
1952	273,071	134.2	118.2	1,739	1,532	125.4	110.5	157.0
1953	288,259	141.7	123.9	1,806	1,579	130.2	113.8	159.6
1954	289,825	142.5	124.1	1,785	1,555	128.7	112.1	162.4
1955	310,196	152.5	133.2	1,877	1,639	135.3	118.2	165.3
1956	330,513	162.5	139.8	1,965	1,691	141.7	121.9	168.2
1957	347,897	171.0	142.3	2,032	1,691	146.5	121.9	171.2
1958 4/	354,000	174.0	140.9	2,033	1,646	146.6	118.7	174.1

For footnotes, refer to last sheet of this series.

Table 4.--Indexes of farm marketings - AMS, and farm output - ARS

(1947-49=100)							
Year	Marketings			Total marketing and home consumption	Index of farm output		
	Livestock and products	Crops	Total		All live- stock and products	All crops	Total
1914	52	59	55	61	64	75	66
1915	54	63	58	64	67	78	68
1916	56	59	58	64	66	70	62
1917	56	56	56	62	67	75	65
1918	61	61	61	67	68	75	66
1919	62	62	62	67	66	76	66
1920	58	59	58	64	64	83	70
1921	58	64	60	65	66	71	62
1922	63	60	62	67	71	76	68
1923	68	60	64	69	74	76	69
1924	69	67	68	72	73	76	68
1925	67	65	66	70	71	78	70
1926	68	69	68	73	74	80	73
1927	69	69	69	73	76	79	72
1928	70	69	70	74	76	82	75
1929	70	70	70	74	77	79	74
1930	70	66	68	72	78	76	72
1931	70	66	68	73	80	84	79
1932	69	63	66	71	81	80	76
1933	71	61	67	72	82	71	70
1934	74	56	66	71	75	58	60
1935	65	57	61	66	72	76	72
1936	71	60	66	71	77	64	65
1937	69	70	70	74	76	88	82
1938	72	73	72	76	79	83	79
1939	76	74	75	79	85	82	80
1940	81	72	77	80	87	85	83
1941	84	73	79	82	92	86	86
1942	93	80	88	90	102	97	96
1943	103	79	93	94	111	91	94
1944	107	85	98	99	105	96	97
1945	105	87	98	99	104	93	96
1946	103	86	96	97	101	98	98
1947	102	96	99	100	100	93	95
1948	96	98	97	97	97	106	104
1949	101	106	103	103	103	101	101
1950	104	96	100	100	107	97	100
1951	107	95	102	100	112	99	103
1952	109	101	106	104	112	103	107
1953	113	108	111	108	114	103	108
1954	117	105	112	109	117	101	108
1955	121	109	116	112	120	105	112
1956	128	111	121	117	122	106	113
1957	127	101	116	112	121	106	113
1958 4/	125	121	123	121	124	117	122

For footnotes, refer to last sheet of this series.

Table 5.--Personal consumption expenditures, Department of Commerce 5/

Year	Total expenditure			Per capita expenditures				
		Index	Index		Actual	Index	Index	Total
		(1947-49:divided			divided:(1947-		divided	popu-
	Actual	= 100):by con-	Actual	by con-	49=100):by con-			lation
	5/	(Actual : sumer		sumer	(Actual : sumer			July 1
		price		price		price		3/
		:174,960): index			index : 1,193)		index	
	Mil.dol.			Dol.	Dol.			Mil.
1914	33,300	19.0	44.3	336	783	28.2	65.7	99.1
1915	31,800	18.2	41.9	316	728	26.5	61.1	100.5
1916	38,800	22.2	47.6	380	815	31.9	68.5	102.0
1917	45,100	25.8	47.1	436	796	36.5	66.6	103.4
1918	49,500	28.3	44.0	473	736	39.6	61.6	104.6
1919	58,800	33.6	45.4	559	755	46.9	63.4	105.1
1920	64,500	36.9	43.1	606	707	50.8	59.3	106.5
1921	56,300	32.2	42.1	519	679	43.5	56.9	108.5
1922	58,000	33.2	46.4	527	736	44.2	61.7	110.1
1923	64,500	36.9	50.6	576	790	48.3	66.3	112.0
1924	68,000	38.9	53.2	596	815	50.0	68.4	114.1
1925	70,300	40.2	53.6	607	809	50.9	67.9	115.8
1926	74,000	42.3	56.0	630	833	52.8	69.8	117.4
1927	73,700	42.1	56.7	619	834	51.9	69.9	119.0
1928	76,800	43.9	59.9	637	869	53.4	72.9	120.5
1929	78,952	45.1	61.5	648	884	54.3	74.1	121.8
1930	70,968	40.6	56.9	577	808	48.4	67.8	123.1
1931	61,333	35.1	54.0	495	762	41.5	63.8	124.0
1932	49,306	28.2	48.3	395	676	33.1	56.7	124.8
1933	46,392	26.5	47.9	369	667	30.9	55.9	125.6
1934	51,894	29.7	51.9	411	719	34.5	60.3	126.4
1935	56,289	32.2	54.9	443	755	37.1	63.2	127.2
1936	62,616	35.8	60.4	489	825	41.0	69.1	128.1
1937	67,259	38.4	62.5	522	850	43.8	71.3	128.8
1938	64,641	36.9	61.2	498	826	41.7	69.2	129.8
1939	67,578	38.6	65.0	516	869	43.3	72.9	130.9
1940	71,881	41.1	68.6	544	908	45.6	76.1	132.1
1941	81,875	46.8	74.4	614	976	51.5	81.9	133.4
1942	89,748	51.3	73.6	665	954	55.7	79.9	134.9
1943	100,541	57.5	77.7	735	993	61.6	83.2	136.7
1944	109,833	62.8	83.5	794	1,056	66.6	88.6	138.4
1945	121,699	69.6	90.5	870	1,131	72.9	94.8	139.9
1946	147,109	84.1	100.8	1,040	1,247	87.2	104.6	141.4
1947	165,409	94.5	99.0	1,148	1,202	96.3	100.8	144.1
1948	178,313	101.9	99.2	1,216	1,183	102.0	99.2	146.6
1949	181,158	103.5	101.8	1,214	1,193	101.8	100.0	149.2
1950	195,013	111.5	108.5	1,286	1,251	107.8	104.9	151.7
1951	209,805	119.9	108.0	1,359	1,224	113.9	102.6	154.4
1952	219,774	125.6	110.7	1,400	1,233	117.4	103.4	157.0
1953	232,649	133.0	116.3	1,458	1,274	122.2	106.8	159.6
1954	238,025	136.0	118.5	1,466	1,277	122.9	107.1	162.4
1955	256,940	146.9	128.3	1,554	1,357	130.3	113.8	165.3
1956	269,400	154.0	132.5	1,602	1,379	134.3	115.6	168.2
1957	284,442	162.6	135.3	1,661	1,382	139.2	115.8	171.2
1958 4/	290,700	166.2	134.6	1,670	1,352	140.0	113.4	174.1

For footnotes, refer to last sheet of this series.

Table 6.--Index of total and per capita food consumption, 1914-58
(Index numbers: 1947-49=100)

Year	Index of per capita civilian food consumption	Index of civilian population July 1 7/	Index of total civilian consumption 8/	Index of total population July 1 9/	Index of total food consumption 8/
1914	87.0	68.3	59.4	67.6	58.8
1915	86.5	69.2	59.9	68.5	59.3
1916	85.5	70.3	60.1	69.6	59.5
1917	84.9	71.2	60.4	70.5	59.9
1918	86.9	72.1	62.7	71.3	62.0
1919	87.8	72.4	63.6	71.7	63.0
1920	86.9	73.4	63.8	72.6	63.1
1921	84.6	74.8	63.3	74.0	62.6
1922	89.0	75.9	67.6	75.1	66.8
1923	90.9	77.2	70.2	76.4	69.4
1924	91.5	78.6	71.9	77.8	71.2
1925	90.9	79.8	72.5	79.0	71.8
1926	92.1	80.9	74.5	80.1	73.8
1927	90.9	82.0	74.5	81.2	73.8
1928	90.9	83.0	75.4	82.2	74.7
1929	91.1	83.9	76.4	83.1	75.7
1930	90.7	84.8	76.9	84.0	76.2
1931	90.0	85.4	76.9	84.6	76.1
1932	87.8	86.0	75.5	85.1	74.7
1933	88.0	86.5	76.1	85.7	75.4
1934	89.1	87.1	77.6	86.2	76.8
1935	87.3	87.6	76.5	86.7	75.7
1936	90.5	88.3	79.9	87.4	79.1
1937	90.4	88.7	80.2	87.8	79.4
1938	90.6	89.4	81.0	88.5	80.2
1939	93.8	90.2	84.6	89.3	83.8
1940	95.4	91.0	86.8	90.1	86.0
1941	97.3	90.8	88.3	91.0	88.5
1942	96.2	90.6	87.2	92.0	88.5
1943	97.4	88.8	86.5	93.2	90.8
1944	100.4	88.6	89.0	94.4	94.8
1945	101.4	89.0	90.2	95.4	96.7
1946	104.1	95.4	99.3	96.4	100.4
1947	102.2	98.3	100.5	98.3	100.5
1948	98.9	100.0	98.9	100.0	98.9
1949	98.9	101.7	100.6	101.8	100.7
1950	100.2	103.7	103.9	103.5	103.7
1951	98.3	104.1	102.3	105.3	103.5
1952	100.3	105.7	106.0	107.1	107.4
1953	101.4	107.5	109.0	108.8	110.3
1954	101.3	109.6	111.0	110.8	112.2
1955	102.1	111.8	114.1	112.7	115.1
1956	103.8	113.9	118.2	114.7	119.1
1957	102.3	116.1	118.8	116.8	119.5
1958 4/	100.7	118.2	119.0	118.8	119.6

For footnotes, refer to last sheet of this series.

Table 7.--Wholesale and retail prices - Bureau of Labor Statistics

(1947-49=100)

Year	Wholesale price index 6/	Consumer price index 6/	Food price index 6/	Food prices divided by consumer price index
1914	44.3	42.9	40.5	94.4
1915	45.2	43.4	40.0	92.2
1916	55.6	46.6	45.0	96.6
1917	76.4	54.8	57.9	105.7
1918	85.4	64.3	66.5	103.4
1919	90.1	74.0	74.2	100.3
1920	100.4	85.7	83.6	97.5
1921	63.4	76.4	63.5	83.1
1922	62.9	71.6	59.4	83.0
1923	65.4	72.9	61.4	84.2
1924	63.8	73.1	60.8	83.2
1925	67.3	75.0	65.8	87.7
1926	65.0	75.6	68.0	89.9
1927	62.0	74.2	65.5	88.3
1928	62.9	73.3	64.8	88.4
1929	61.9	73.3	65.6	89.5
1930	56.1	71.4	62.4	87.4
1931	47.4	65.0	51.4	79.1
1932	42.1	58.4	42.8	73.3
1933	42.8	55.3	41.6	75.2
1934	48.7	57.2	46.4	81.1
1935	52.0	58.7	49.7	84.7
1936	52.5	59.3	50.1	84.5
1937	56.1	61.4	52.1	84.9
1938	51.1	60.3	48.4	80.3
1939	50.1	59.4	47.1	79.3
1940	51.1	59.9	47.8	79.8
1941	56.8	62.9	52.2	83.0
1942	64.2	69.7	61.3	87.9
1943	67.0	74.0	68.3	92.3
1944	67.6	75.2	67.4	89.6
1945	68.8	76.9	68.9	89.6
1946	78.7	83.4	79.0	94.7
1947	96.4	95.5	95.9	100.4
1948	104.4	102.8	104.1	101.3
1949	99.2	101.8	100.0	98.2
1950	103.1	102.8	101.2	98.4
1951	114.8	111.0	112.6	101.4
1952	111.6	113.5	114.6	101.0
1953	110.1	114.4	112.8	98.6
1954	110.3	114.8	112.6	98.1
1955	110.7	114.5	110.9	96.9
1956	114.3	116.2	111.7	96.1
1957	117.6	120.2	115.4	96.0
1958 4/	119.0	123.5	120.0	97.2

For footnotes, refer to last sheet of this series.

Table 8.--Food expenditures, Department of Commerce 10/

Year	Total food expenditures			Per capita food expenditures			Total popu- lation July 1 3/	Retail food price index (1947-49 = 100) 6/
	excluding alcoholic			excluding alcoholic				
	beverages			beverages				
	Actual	Index (1947-49 = 100)	Index divided: by retail food price index (1947-49 = 100)	Actual	Index (1947-49 = 100)	Index divided: by retail food price index (1947-49 = 100)		
	10/	46,793			319			

For footnotes, refer to last sheet of this series.

FOOTNOTES

- 1/ Total population of continental United States as of January 1, including Armed Forces overseas.
(Bureau of the Census)
- 2/ Farm population of the United States as of April 1 as estimated jointly by AMS and the Bureau of the Census.
- 3/ Total population of continental United States as of July 1, including Armed Forces overseas.
- 4/ Preliminary estimates; not for publication.
- 5/ Revised estimates for 1914-28 by AMS.
- 6/ Bureau of Labor Statistics for 1914 to date.
- 7/ Includes all members of Armed Forces, 1914-40; beginning 1941 only those eating out of civilian supplies.
- 8/ Derived from civilian per capita consumption index.
- 9/ Total population of continental United States, including Armed Forces overseas.
- 10/ Currently published by Department of Commerce as a component of the gross national product.